

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,840		11/06/2001	Michael E. Jeffers	15966-557A (Cura 57A)	7261
55111	7590	11/14/2006		EXAMINER	
		OHN, FERRIS, GL	SEHARASEYON, JEGATHEESAN		
ONE FINANCIAL CENTER BOSTON, MA 02111				ART UNIT	PAPER NUMBER
200101.,	200101, 1.1.1 02111			1/47	

DATE MAILED: 11/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ FILING DATE FIRST NAMED INVENTOR / ATTORNEY DOCKET NO. CONTROL NO. PATENT IN REEXAMINATION 09/992840 Jeffers etal. **EXAMINER** J. Seharaseyor **ART UNIT PAPER** 1647

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## **Commissioner for Patents**

20061110

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R.. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

The addresses below are effective 5 June 2004. Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

- 1. Electronically submitted through EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual - ePAVE)
- 2. Mailed to:

Mail Stop SequenceCommissioner for Patents P.O. Box 22313 1450 Alexandria, VA 22313 1450

3. Hand Carry, Federal Express, United Parcel Service or other delivery service to: U.S. Patent and Trademark Office

Mail Stop Sequence Customer Window

Randolph Building

401 Dulaney Street

Alexandria, VA 22314.

PTO-90C (Rev.04-03)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jegatheesan Seharaseyon, Ph.D whose telephone number is 571-272-0892. The examiner can normally be reached on M-F: 8:30-5:00.If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on 571-272-0961. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jesatheesan Schorasayon, Palent Examin,

	Application No. 09/992,840	Applicant(s) JEFFERS ET AL.					
Notice to Comply	Examiner Jegatheesan Seharaseyon	Art Unit 1647					
NOTICE TO COMPLY WITH REQUIREMENTS NUCLEOTIDE SEQUENCE AND/OR AMINO A			G				
Applicant must file the items indicated below within the to avoid abandonment under 35 U.S.C. § 133 (extens 1.136(a)).							
The nucleotide and/or amino acid sequence disclosur requirements for such a disclosure as set forth in 37 to 10 to			th the				
1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).							
2. This application does not contain, as a separat required by 37 C.F.R. 1.821(c).	e part of the disclosure on paper	copy, a "Sequenc	ce Listing" as				
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."							
5. The computer readable form that has been file unreadable as indicated on the attached CRF Dis be submitted as required by 37 C.F.R. 1.825(d).							
6. The paper copy of the "Sequence Listing" is no Listing" as required by 37 C.F.R. 1.821(e). The consequence listing only. Therefore a search of the consequence.	orrect SEQ ID NO:2 is present in						
☐ 7. Other:							
Applicant Must Provide:  ☑ An initial or substitute computer readable form (C	RF) copy of the "Sequence Listing	g".					
☑ An initial or substitute paper copy of the "Sequend directing its entry into the application.	ce Listing", <b>as well as an ame</b>	endment spec	cifically				
For questions regarding compliance to these For Rules Interpretation, call (703) 308-4216		act:					

For CRF Submission Help, call (703) 308-4212 or 308-2923 PatentIn Software Program Support

Technical Assistance......703-287-0200 To Purchase Patentin Software......703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY